

JUN 15 2004

Serial No: 10/780 844  
Attorney Docket No: 160-012

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Request for Common Examination of Related Applications 3 pages

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): *Baucke*

Application No.: 10/ 780844

Filed: February 18, 2004

Title: *Transmission Channel Selection  
Method*

Attorney Docket No.: 160-012

Group Art Unit: *2681*

Examiner: not yet known

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

REQUEST FOR COMMON EXAMINATION OF RELATED APPLICATIONS

Dear Sir:

The following pending patent applications contain a common specification. It may be efficient for the Patent and Trademark Office to consolidate examination of these applications.

Therefore, the Applicants bring to the Office's attention the following applications which each have a filing date of February 18, 2004. This request is being concurrently sent in each application.

| <u>Serial No.</u> | <u>Atty Docket</u> | <u>Title</u>   |
|-------------------|--------------------|--|
| 10/781228         | 160-011            | Transmission Channel Selection Apparatus   |
| 10/780844         | 160-012            | Transmission Channel Selection Method  |
| 10/781147         | 160-013            | Transmission Channel Selection Program   |
| 10/781136         | 160-014            | Apparatus for Scanning Radio Frequency Channels                                    |
| 10/780841         | 160-015            | Method for Scanning Radio Frequency Channels                                       |
| 10/781361         | 160-016            | Program for Scanning Radio Frequency Channels                                      |
| 10/781192         | 160-017            | Wireless Channel Selection Apparatus Including Scanning Logic                      |
| 10/781259         | 160-018            | Wireless Channel Selection Method Including Scanning Logic                         |
| 10/781309         | 160-019            | Wireless Channel Selection Program   |
| 10/781204         | 160-020            | Apparatus for Adjusting Channel Interference Between Devices In a Wireless Network |

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|           |         |  |
|-----------|---------|--|
| 10/781535 | 160-021 | Method for Adjusting Channel Interference Between Devices in a Wireless Network                      |
| 10/781191 | 160-022 | Program for Adjusting Channel Interference Between Devices in a Wireless Network                     |
| 10/781474 | 160-023 | Method for Adjusting Channel Interference Between Access Points in a Wireless Network                |
| 10/781159 | 160-024 | Apparatus for Adjusting Channel Interference Between Access Points in a Wireless Network             |
| 10/781137 | 160-025 | Program for Adjusting Channel Interference Between Access Points in a Wireless Network               |
| 10/781536 | 160-026 | Program for Self-Adjusting Power at a Wireless Station to Reduce Inter-Channel Interference          |
| 10/781219 | 160-027 | Apparatus for Self-Adjusting Power at a Wireless Station to Reduce Inter-Channel Interference        |
| 10/780775 | 160-028 | Method for Self-Adjusting Power at a Wireless Station to Reduce Inter-Channel Interference           |
| 10/780804 | 160-029 | Apparatus for Selecting an Optimum Access Point in a Wireless Network                                |
| 10/781157 | 160-030 | Method for Selecting an Optimum Access Point in a Wireless Network                                   |
| 10/781121 | 160-031 | Program for Selecting an Optimum Access Point in a Wireless Network                                  |
| 10/781284 | 160-032 | Apparatus for Selecting an Optimum Access Point in a Wireless Network on a Common Channel            |
| 10/781214 | 160-033 | Method for Selecting an Optimum Access Point in a Wireless Network on a Common Channel               |
| 10/781250 | 160-034 | Program for Selecting an Optimum Access Point in a Wireless Network on a Common Channel              |
| 10/782457 | 160-035 | Distance Determination Apparatus for Use by Devices in a Wireless Network                            |
| 10/781520 | 160-036 | Distance Determination Method for Use by Devices in a Wireless Network                               |
| 10/780842 | 160-037 | Distance Determination Program for Use by Devices in a Wireless Network                              |
| 10/780840 | 160-038 | Wireless Access Point Protocol Logic   |
| 10/780843 | 160-039 | Wireless Access Point Protocol Method  |
| 10/780838 | 160-040 | Wireless Access Point Protocol Program   |
| 10/780798 | 160-041 | Distributed Protocol for Use in a Wireless Network   |
| 10/781288 | 160-042 | Wireless Station Protocol Apparatus  |
| 10/780836 | 160-043 | Wireless Station Protocol Method   |
| 10/780800 | 160-044 | Wireless Station Protocol Program  |
| 10/781476 | 160-045 | Wireless Network Architecture Comprising Platform Dependent and Platform Independent Characteristics |
| 10/780817 | 160-046 | Wireless Network Architecture  |

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|-----------|---------|---|--|
| 10/781308 | 160-047 | Wireless Network Architecture   |  |
| 10/780818 | 160-048 | Wireless Network Apparatus and System                                       |  |
| 10/781252 | 160-049 | Apparatus for Ascertaining a Dynamic Attribute of a System                  |  |
| 10/781222 | 160-050 | Method for Ascertaining a Dynamic Attribute of a System                     |  |
| 10/781013 | 160-051 | Program for Ascertaining a Dynamic Attribute of a System                    |  |
| 10/781458 | 160-052 | Apparatus for Associating Access Points with Stations in a Wireless Network |  |
| 10/781525 | 160-053 | Method for Associating Access Points with Stations in a Wireless Network    |  |
| 10/780595 | 160-054 | Program for Associating Access Points with Stations in a Wireless Network   |  |
| 10/781526 | 160-055 | Apparatus for Associating Access Points with Stations Using Bid Techniques  |  |
| 10/780593 | 160-056 | Method for Associating Access Points with Stations Using Bid Techniques     |  |
| 10/780594 | 160-057 | Program for Associating Access Points with Stations Using Bid Techniques    |  |

Respectfully Submitted,

6/15/04  
Date

Mary Steubing  
Mary Steubing, Reg. No. 37,946  
Attorney/Agent for Applicant(s)  
Steubing McGuinness & Manaras LLP  
125 Nagog Park Drive  
Acton, MA 01720  
(978) 264-6664